

Project File



Platform is assembled at ground level before being installed onto the roof.



The 25 year old 350M long Bauxite storage sheds situated on the west coast of Ireland required a safe and efficient roof access system to enable non-rope access operatives to access the roof in order to install 1000's of extra roofing bolts.

The solution proposed by ALPS comprised an 18M long x 680mm wide light alloy platform supported by the roofing sheets using 27 foam rollers each imposing approximately 50Kg per roller on the roof.

The inclined access platform was powered up and down the incline at 9M min' by two 800Kg hoists, these in turn protected by independent secondary safety devices.

Concrete anchor blocks situated on the opposite side of the shed acted as the anchors for both primary and safety wire ropes and an apex roller bracket was instead to the top of the roof. After detailed site inductions were carried out the client took control of the platform.



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